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FIRST BI-MONTHLY PROGRESS REPORT
UNIVERSITY OF ALASKA
ERTS PROJECT NO. 110-2
September 30, 1972

E 72-10138
CR-128192

- A. TITLE OF INVESTIGATION: Identification of Phenological Stages and Vegetative Types for Land Use Classification
- B. PRINCIPAL INVESTIGATOR/GSFC ID: C. Ivan Branton/UN 641
- C. PROBLEMS IMPEDING INVESTIGATION:
(Project has not yet received any ERTS or aircraft data from NASA.)
- D. PROGRESS REPORT:
1. Accomplishments during reporting period.
A type NP-3A aircraft from NASA-Houston took photos for resource scale coverage in both color and black and white of three intensive study areas where ERTS-1 imagery is anticipated. In order to obtain ground based data prior to snowfall, ground reconnaissance was accomplished along two flight lines in the Palmer-Anchorage area. Records of vegetative cover were made on recent resource scale black and white photos purchased from a local photographic firm.
 2. Plans for next reporting period.
Ground reconnaissance will continue along flight lines. NASA Underflight photos will be used for study and comparison with ground conditions as soon as obtained.
- E. SIGNIFICANT RESULTS:
See separate sheet.
- F. PUBLICATIONS:
None
- G. RECOMMENDATIONS:
None
- H. CHANGES IN STANDING ORDER FORMS:
Original Order Date: 6/20/72
Revision Dates: None
- I. ERTS IMAGE DESCRIPTION FORMS:
No forms are submitted because no ERTS data have been received.
- J. DATA REQUEST FORMS:
None submitted.

(E72-10138) IDENTIFICATION OF PHENOLOGICAL
STAGES AND VEGETATIVE TYPES FOR LAND USE
CLASSIFICATION Bimonthly Progress Report
C.I. Branton (Alaska Univ., College.)
30 Sep. 1972 2 p

N72-32386

Unclas

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for Land Use Classification
DISCIPLINE: Agriculture/Forestry/Range Resources
SUBDISCIPLINE: Range Survey and Classification
SUMMARY OF SIGNIFICANT RESULTS:

During the first reporting period no ERTS or aircraft data were received for this project. Activities were restricted to ground-based and airborne data acquisition, and to preparations for analysis of data. Therefore there are no significant scientific, practical or operational results to report.